

PRE-CERCLIS SCREENING DATA ENTRY FORM

EPA I.D. NUMBER: NJD061056198

FORM ISSUED

DATE:

NAME OF FACILITY: Edison Stamping and Manufacturing Co.

STREET: 4490 Stelton Rd.

CITY: South Plainfield

ZIP CODE: 07080

COUNTY: Middlesex

STATE: New Jersey

LATITUDE: +40.333274

Indicate + for Northern Hemisphere

LONGITUDE: -74.261764

Indicate - for Western Hemisphere

Accuracy meters: +/- 2 meters

Collection method: GIS aerial photograph

Reference datum: NAD 83

Reference point: Center of Facility

Source map scale: 1:1,000

Point/line/area: point

Collection date: 12/30/08

Verification method:

Source: 2002 Digital color infrared orthophotography

NPL STATUS: None

SITE TYPE MAIN CATEGORIES: Manufacturing / processing / maintenance

SITE TYPE MAIN SUBCATEGORIES: Metal Fabrication / finishing / coating and allied industries

SITE DESCRIPTION: (500 characters or 70 words)

Between 1940 and 1968, Kleiner Metal Specialties (KMS) operated on the 4490 Stelton Road property and manufactured small, custom metal parts for the medical, aerospace and automobile industry. On or about 1968, KMS moved to an adjacent and larger property after completing the construction of a new manufacturing facility. Edison Stamping and Manufacturing Co. (ESM) purchased the Stelton Road site in 1968. Operations conducted by ESM were similar to those of KMS.

Documentation indicates that KMS stored and used tetrachloroethene (PCE) in their new facility from 1968 to approximately 1986. It is reasonable to assume that PCE was also used in their original facility from 1940 to 1968, and it is likely that ESM also used PCE although documentation of its use has not been located. A report by a consultant contends that sanitary wastes generated at the 4490 Stelton Road site were disposed into a septic tank up until 1980, when ESM connected to a municipal sewer system.

In 1982, PCE was detected in a private well in a home located on Franklin Street in the vicinity of ESM. The NJDEP conducted additional sampling of private potable wells and discovered that other residents had been impacted. In 1990 a public water line was provided to many of the residents. ESM is located approximately 300 feet northeast of Franklin Street.

Based on this information, a Site Investigation is recommended to determine if ESM is a source of the contamination detected in the Franklin Street Wells.

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E-mail address: Steven.Hoke@dep.state.nj.us